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(74) Agents: CORUZZI, Laura, A. et al.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

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(71) Applicant (for all designated States except US): PTC THERAPEUTICS, INC. [US/US]; 100 Corporate Court, Middlesex Business Center, South Plainfield, NJ 07080 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): TROTTA, Christopher, R. [US/US]; 198 Scobee Lane, Somerset, NJ 08873 (US).

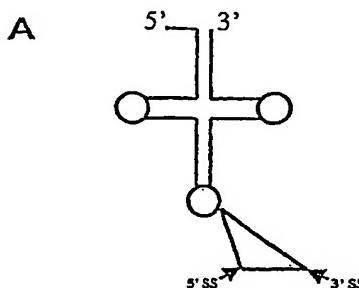
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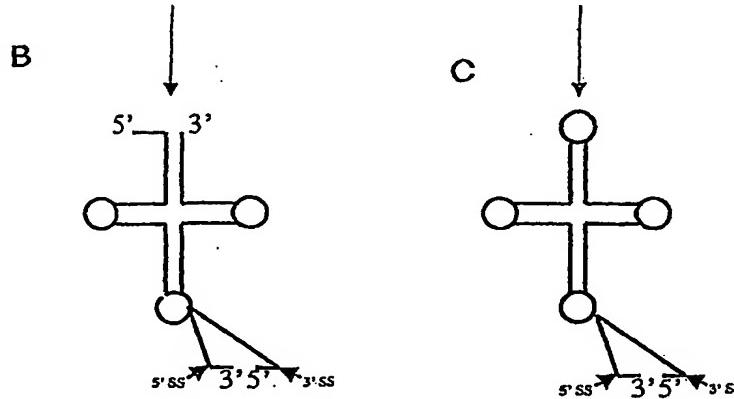
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(54) Title: METHODS OF IDENTIFYING COMPOUNDS THAT TARGET tRNA SPLICING ENDONUCLEASE AND USES OF SAID COMPOUNDS AS ANTI-FUNGAL AGENTS

HTS Fluorescent Screening



(57) Abstract: The present invention relates to a method for screening and identifying compounds that modulate the activity of a fungal tRNA splicing endonuclease. In particular, the invention provides assays for the identification of compounds that inhibit or reduce the activity of a fungal tRNA splicing endonuclease. The methods of the present invention provide a simple, sensitive assay for high-throughput screening of libraries of compounds to identify pharmaceutical leads useful for preventing, treating, managing and/or ameliorating a fungal infection or fungal infestation or one or more symptoms thereof.





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